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rCutSmart™ Buffer 65°

Contains [Recombinant Albumin](#)

- Over 210 enzymes are 100% active in rCutSmart® Buffer simplifying double digests
- rCutSmart Buffer contains [Recombinant Albumin](#)

Reagents Supplied



NEB's science blog shares inspirational stories about trends in the life sciences, lab tips to help you save time, and lessons to reflect on

Catalog #	Concentration	Size	Your Price	Quantity
B6004S	10 X	5 ml	\$27.00	<input type="text" value="0"/> ▼
				Add to Cart

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Product Information

New England Biolabs provides a color-coded 10X NEBuffer with each restriction endonuclease to ensure optimal (100%) activity. Most of our enzymes are supplied with one of four standard NEBuffers. These buffers contain Recombinant Albumin ([NEB #B9200](#)).

Over 210 restriction enzymes are 100% active in rCutSmart Buffer, making it significantly easier to set up your double digest reactions. Since rCutSmart Buffer includes Recombinant Albumin, there are also fewer tubes and pipetting steps to worry about. Additionally, many [DNA modifying enzymes](#) are 100% active in rCutSmart Buffer, eliminating the need for subsequent purification.

This product is related to the following categories: [Restriction Endonuclease Buffers & Diluents, Buffers Products](#)

This product can be used in the following applications: [Restriction Enzyme Digestion](#)

Reagents Supplied

Reagents Supplied

The following reagents are supplied with this product:

NEB #	Component Name	Component #	Stored at (°C)	Amount	Concentration
B6004S			-20		
	rCutSmart™ Buffer	B6004SVIAL	-20	4 x 1.25 ml	10 X

Properties & Usage

1X Buffer Components

50 mM Potassium Acetate

20 mM Tris-acetate

10 mM Magnesium Acetate

100 µg/ml Recombinant Albumin

pH 7.9@25°C

Related Products

Companion Products

- [Recombinant Albumin, Molecular Biology Grade](#)
- [Nuclease-free Water](#)
- [NEBuffer™ Set \(r1.1, r2.1, r3.1 and rCutSmart™\)](#)

Protocols, Manuals & Usage

Tools & Resources

FAQs & Troubleshooting

Quality, Safety & Legal